

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

DEKALB-JACKSON WATER SUPPLY DISTRICT HAS LEVELS OF TOTAL HALOACETIC ACIDS ABOVE DRINKING WATER STANDARDS

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. Testing results for samples taken in **August of 2019** show that our system exceeds the standard or maximum contaminant level (MCL) for total haloacetic acids (HAA5). The standard for total haloacetic acids is **.060 MG/L**. The chart below lists the locations, disinfectant byproduct, and level that exceeded the maximum contaminant level.

<u>LEVEL (MG/L)</u>	<u>LOCATION</u>	<u>CONTAMINANT</u>
0.063	10887 COUNTY ROAD 88	HAA5
0.062	1420 COUNTY ROAD 664	HAA5

What should I do?

IT IS NOT NECESSARY TO BOIL YOUR WATER OR USE AN ALTERNATIVE WATER SOURCE. If you have specific health concerns, consult your doctor.

What does this mean?

This is not an immediate risk. If it had been, you would have been notified immediately. However, some people who drink water containing total trihalomethanes in excess of the MCL over **many years** (i.e. decades or a lifetime) may experience problems with their liver, kidneys, or central nervous system, and may have an increased risk of getting cancer.

What Happened? What is being done?

Haloacetic acids (HAA5, HAA6Br, HAA9) are a group of disinfectant byproducts that are formed when disinfectants, such as chlorine or chloramine, are used to treat water and react with naturally occurring organic and inorganic matter present in source waters. **We are taking/have taken corrective actions such as lowering the levels and eventual removal of pre-chlorination as well as the addition of permanganate.** Permanganate is a strong oxidant that can be used for controlling the formation of trihalomethanes and other disinfection byproducts by oxidizing precursors and reducing the demand for other disinfectants. **Testing taken after the above changes have been implemented continues to show improvement.** We will continue making changes and monitoring testing results until acceptable levels are maintained throughout our distribution system.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (For Example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

Should you have any questions concerning this violation or monitoring requirements, please contact: Donna Bolton, 21700 AL Highway 117, Ider, AL 35981, (256) 632-2254.